#### APPLICATION DATA SHEET

#### Application Information

Application Number:: Not yet assigned

Filing Date:: Herewith

Application Type:: Regular

Subject Matter: Utility

CD-ROM or CD-R?:: None

Number of CD Disks::

Number of Copies of CDs::

Sequence Submission?:: No

Computer Readable Form (CRF)?:: No

Number of Copies of CRF::

Title:: SEMICONDUCTOR HETEROSTRUCTURES AND RELATED METHODS

Attorney Docket Number:: ASC-058A

Request for Early Publication?::

Request for Non-Publication?::

Suggested Drawing Figure::

Total Drawing Sheets:: 6

Small Entity?:: No

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Christopher

Middle Name::

Family Name:: Leitz

Name Suffix::

City of Residence:: Nashua

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State or Province of Residence:: NH
Country of Residence:: US

Street of Mailing Address:: 1 Clocktower Place, Apt. 225

City of Mailing Address:: Nashua

State or Province of Mailing Address:: NH
Country of Mailing Address:: US

Postal or Zip Code of Mailing Address:: 03060

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Christopher

Middle Name::

Family Name:: Vineis

Name Suffix::

City of Residence:: Cambridge

State or Province of Residence:: MA Country of Residence:: US

Street of Mailing Address:: 195 Binney Street, Apt. 4302

City of Mailing Address:: Cambridge

State or Province of Mailing Address:: MA

Country of Mailing Address:: US

Postal or Zip Code of Mailing Address:: 02142

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Richard

Middle Name::

Family Name:: Westhoff

Name Suffix::

City of Residence:: Hudson

State or Province of Residence:: NH

Country of Residence:: US

Street of Mailing Address:: 17 Schaefer Circle

City of Mailing Address:: Hudson

State or Province of Mailing Address:: NH

Country of Mailing Address:: US

Postal or Zip Code of Mailing Address:: 03051

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Vicky

Middle Name::

Family Name:: Yang

Name Suffix::

City of Residence:: Windham

State or Province of Residence:: NH Country of Residence:: US

Street of Mailing Address:: 8 Fletcher Road

City of Mailing Address:: Windham

State or Province of Mailing Address:: NH

Country of Mailing Address:: US

Postal or Zip Code of Mailing Address:: 03087

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Matthew

Middle Name::

Family Name:: Currie

Name Suffix::

City of Residence:: Windham

State or Province of Residence:: NH

Country of Residence::	US			
Street of Mailing Address::	8 Fletcher Road			
City of Mailing Address::	Windham			
State or Province of Mailing Addres	ss:: NH			
Country of Mailing Address::	US			
Postal or Zip Code of Mailing Address:: 03087				
Correspondence Information				
Correspondence Customer Number::	021323			

# Domestic Priority Information

Representative Information

Representative Customer Number:: 021323

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Non-Provisional of	60/405,484	08/23/02

# Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::

### Assignee Information

Assignee Name:: AmberWave Systems Corporation

City of Mailing Address:: Salem

State or Province of Mailing Address:: NH

Country of Mailing Address:: USA